

ABSTRACT OF THE DISCLOSURE

High capacity data is divided into the plurality of low capacity virtual containers and transmitted via the plurality of channels which configure a communication network based on clocks at the respective channels. A multiplexed frame acquiring unit acquires a multiplexed frame in which mapping, accompanying delay absorption processings corresponding to transmission states at respective channels, has been carried out based on a reference clock with respect to the virtual containers at the respective channels included in a plurality of frames including the plurality of low capacity virtual containers. A pointer value detecting unit successively detects a plurality of pointer values for respectively evaluating transmission states at the plurality of channels which configure the communication network, and successively corrects the plurality of pointer values based on variations in phases at the respective channels to be detected from phase differences between the clocks at the respective channels and the reference clock. A display unit indicates the plurality of pointer values at the same time, corresponding to the plurality of channels.